

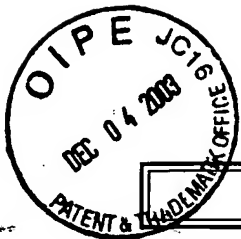


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 51650  
Application ID: 10627154  
Title of Invention: STABILIZATION OF ADDITIVES  
CONCENTRATION IN  
ELECTROPLATING BATHS FOR  
INTERCONNECT FORMATION  
First Named Inventor: NICOLAY KOVARSKY  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-07-24  
Effective Receipt Date: 2003-12-04  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 2515  
Attorney Docket Number: AMAT7624  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 200782  
Deposit Account Name: N. ALEXANDER NOLTE  
Access Code: \*\*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2003-12-04  
RAM Sequence Number: 3



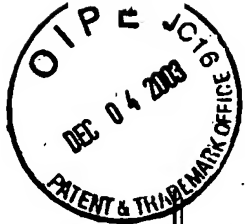
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Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 2dbb8d8869038d0888cde7724fe1fa2d95c7b37a

**TRANSMITTAL**

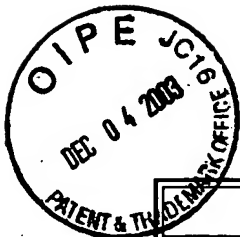
Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>STABILIZATION OF ADDITIVES CONCENTRATION IN ELECTROPLATING BATHS FOR INTERCONNECT FORMATION</b>															
Application Number: 10/627154 Date: 2003-07-24 First Named Applicant: Mr. NICOLAY Y. KOVARSKY																
Confirmation Number: 2515 Attorney Docket Number: AMAT7624																
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<b>Submitted by:</b>	<b>Elec. Sign.</b>	<b>Sign. Capacity</b>														
Mr. N. ALEXANDER NOLTE Registered Number: 45,689	[N. ALEXANDER NOLTE]	Attorney														
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>AMAT7624NAN-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>AMAT7624NAN-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-fee-sheet	AMAT7624NAN-usfees.xml		us-fee-sheet.xsl		us-fee-sheet.dtd	us-ids	AMAT7624NAN-usidst.xml		us-ids.dtd		us-ids.xsl
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Comments

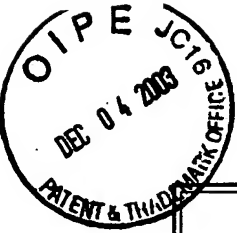


## FEE TRANSMITTAL

Electronic Version v08

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<b>Title of Invention</b>	<b>STABILIZATION OF ADDITIVES CONCENTRATION IN ELECTROPLATING BATHS FOR INTERCONNECT FORMATION</b>										
Application Number: 10/627154 Date: 2003-07-24 First Named Applicant: Mr. NICOLAY Y. KOVARSKY Attorney Docket Number: AMAT7624											
<b>TOTAL FEE AUTHORIZED \$180</b>  Patent fees are subject to annual revisions on or about October 1st of each year.											
<b>BASIC FILING FEE</b>											
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Submission Of Information Disclosure Stmt Fee	1806	180	180								
<b>AUTHORIZED BILLING INFORMATION</b> The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 200782 Access Code: **** Deposit name: MOSER PATTERSON SHERIDAN Deposit authorized name: N. ALEXANDER NOLTE Signature: /N. ALEXANDER NOLTE/ Date (YYYYMMDD): 2003-12-04											



FEE TRANSMITTAL

Electronic Version v08  
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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### Title of Invention

STABILIZATION OF ADDITIVES CONCENTRATION IN  
ELECTROPLATING BATHS FOR INTERCONNECT  
FORMATION

Confirmation Number: 2515

First Named Applicant: NICOLAY KOVARSKY

Attorney Docket Number: AMAT7624

Search string: ( 4053400 or 5192418 or 6074537 or 6126798  
or 6203582 or 6270647 or 6368475 or 6391209  
or 6440178 or 6458262 or 6471845 or 6527920  
or 6569299 or 6596148 ),pn.

### US Patent Documents

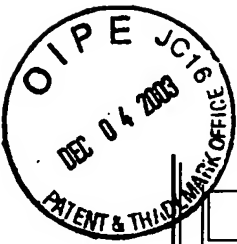
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4053400	1977-10-11	MERKER, ET AL.			
	2	5192418	1993-03-09	HUGHES, ET AL.			
	3	6074537	2000-06-13	MARKS, ET AL.			
	4	6126798	2000-10-03	REID, ET AL.			
	5	6203582	2001-03-20	BERNER, ET AL.			
	6	6270647	2001-08-07	GRAHAM, ET AL.			
	7	6368475	2002-04-09	HANSON, ET AL.			
	8	6391209	2002-05-21	BELONGIA, ET AL.			
	9	6440178	2002-08-27	BERNER, ET AL.			
	10	6458262	2002-10-01	REID			
	11	6471845	2002-10-29	DUKOVIC, ET AL.			
	12	6527920	2002-03-04	MAYER, ET AL.			
	13	6569299	2003-05-27	REID, ET AL.			
	14	6596148	2003-07-22	BELONGIA, ET AL.			

Signature

Examiner Name

Date



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